Attorney Docket: 100375/54779CO

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Jose CIBELLI, et al.

Serial No.:

To Be Assigned

Group Art Unit:

Filed:

Herewith

Examiner:

Title:

METHOD OF DIFFERENTIATION OF MORULA OR INNER

CELL MASS CELTS AND EMTHOD OF MAKING LINEAGE

DEFECTIVE EMBRYONIC STEM

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no certification under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

July 24, 2003

ROBIN L. TESKIN

Registration No. 35,030

CROWELL & MORING, LLP P.O. Box 14300 Washington, DC 20044-4300

Telephone No.: (202) 624-2500 Facsimile No.: (202) 628-8844

FORM PTO-1449 U.S. Department of Commerce Patent & Trademark Office	Attorney Docket No. 100375.54779CO	Serial No. To Be Assigned			
	Applicant: Jose CIBELLI, et al.				
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Filing Date Herewith	Group			

(Use several sheets if necessary)			Herewith									
U.S. PATENT DOCUMENTS												
Examiner _Initial		Document Number	Date	Name	Class	Sub- Class	Filing Date (if appropriate)					
	AA	5532156	07/1996	Talbot, et al.								
	AB	6576464	06/2003	Gold, et al.								
	AC											
FOREIGN PATENT DOCUMENTS												
Examiner Initial		Document Number	Date	Name	Class	Sub- Class	TRA Yes	TRANSLATION Yes No				
	AD	96/06933	03/1996	wo								
	AE											
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)												
	AF	Mickie BHATIA, et al., "Purification of primitive human hematopoietic cells capable of repopulating immune-deficient mice" Proc. Natl. Acad. Of Science, Vol. 99, May 1997, pages 5320-5325										
	AG	Tomohiro KONO, et al., "Development of Chimaeric Two-Cell Mouse Embryos Produced by Allogenic Exchange of Single Nucleus From Two- and Eight-Cell Embryos" Gamete Research, Vol. 24, 1989, pages 375-384										
	AH	András DINNYÉS, et al., "Somatic Cell Nuclear Transfer: Recent Progress and Challenges" Cloning and Stem Cells, Vol. 4, No.1, 2002, pages 81-89										
	AI	Luca INVERARDI, et al., "Chapter 56: Cell Transplantation" Transplantation Biology, 1996, pages 679-687										
	AJ	Robert P. LANZA, et al., "Encapsulated cell technology" Nature Biotechnology, Vol. 14, September 1996, pages 1107-1111										
	AK	Saheyla SAADI, et al., "Minireview: Immunology of Xenotransplantation" Life Sciences, Vol. 62, No. 5, 1998, pages 365-387										
	AL	M. INGRAM, et al., "Three-Dimensional Growth Patterns of Various Human Tumor Cell Lines in Simulated Microgravity of a NASA Bioreactor" In Vitro Cell Development Biology, Vol. 33, June 1997, pages 459-466										
	AM	G. B. ANDERSON, et al., "Development of bovine and porcine embryonic teratomas in athymic mice" Animal Reproduction Science, Vol. 45, 1996, pages 231-240										
	AN	C. DANI, et al., "Differentiation of embryonic stem cells into adipocytes in vitro" Journal of Cell Sciences, Vol. 110, 1997, pages 1279-1285										
EXAMINER DATE CONSIDERED												
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and												

not considered. Include copy of this form with next communication.